

**REMARKS**

Claims 1-27 in this Application are pending. The Office Action dated August 25, 2004 in this Application has been carefully considered. The above amendments and the following remarks are presented in a sincere attempt to place this Application in condition for allowance. The drawings and the specification have been amended in this Response. Claims 1-4, 6, 9, 20, 22-23, and 27 have also been amended in this Response. Reconsideration and allowance are respectfully requested in light of the above amendments and following remarks.

The drawings stand objected to under 37 CFR 1.84(p)(5) because they include reference numbers that are not mentioned in the specification. The drawings and the specification have been amended accordingly to comply with 37 CFR 1.84(p)(5). Accordingly, Applicants respectfully request that the objections to the drawings be withdrawn.

The specification stands objected to under 37 CFR 1.75(d)(1) and MPEP § 608.01(o) as failing to provide proper antecedent basis for the claimed subject matter. Insofar as it may be applied against the Claims and the specification, this objection is traversed.

Claims 2 and 17 recite the limitation of “user-dependent information comprises logon information, account information, e-commerce information, and/or user preferences.” These types of user-dependent information are described in the original specification. “Logon information” is described in the specification by the language “the logon profile comprises the authentication protocol, user ID, and password to logon to a content service provider, such as a URL” (page 24, lines 13-15). “Account information” is described in the specification by the language “the user profile comprises the user’s personal identities, such as, among others, names, addresses, e-mail addresses, and the user’s role, which define the user’s service privileges” (page 24, lines 24-27). “E-commerce information” is described in the specification by the language “the service profile

describes service types available for the varying MSs and service applications, such as video, voice, ...preferred websites, preferred services, and access rights” (page 23, line 31 through page 24, line 3). Furthermore, with Internet access and information retrieval capabilities, it is commonly known that a user can obtain “e-commerce information.” “User preferences” are described in the specification by the language “the preference profile contains users’ preferences with regard to the services and devices. Preferences comprise device activation times, bookmarks, and notification preferences” (page 24, lines 4-7). It is clear that the specification does provide proper antecedent basis for user-dependent data such as “logon information, account information, e-commerce information, and user preferences.”

In view of the foregoing, it is clear that the specification does provide proper antecedent basis for the claimed subject matter as required under 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Applicants submit that the limitation of “user-dependent information compris[ing] logon information, account information, e-commerce information, and/or user preferences” is described by the specification. Accordingly, Applicants respectfully request that this objection of the specification be withdrawn.

Claims 1-4, 6, 9, 20, 22, 23, and 27 stand objected to due to informalities. Insofar as these objections may be applied to the amended Claims, they are deemed overcome.

These Claims have been amended as suggested by the Examiner. In Claims 1, 9, 22, 23, and 27 “the” has been replaced with “a.” In Claims 2-4 “data” has been replaced with “information.” In Claim 3 “the” has been inserted. In Claim 4 “the” has been inserted. In Claim 6 “the” has been replaced with “a.” In Claim 20 “the” has been replaced with “a.” In Claim 22 “steps” has been replaced with “apparatus.” Applicants respectfully request that the objections of Claims 1-4, 6, 9, 20, 22, 23, and 27 be withdrawn.

Claims 1-27 stand objected to under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter with Applicants regard as the invention. In Claims 1, 9, 20, 22, 23, and 27 the phrase “cellular-type” has been amended to read “mobile communications.” Insofar as these objections may be applied to the amended Claims, they are deemed overcome. Applicants respectfully request that the objections of Claims 1-27 under 35 U.S.C. § 112, second paragraph, be withdrawn.

Claims 1-26 stand rejected under 35 U.S.C. § 102(e) in view of U.S. 6,571,221 B1 to Stewart et al. (Stewart). Insofar as the rejections may be applied against the amended claims, these rejections are deemed overcome.

Rejected Claims 1 and 9 have been amended to describe one of the distinguishing features of the present invention. The present invention teaches that the wireless device can be given access to an information network, such as the Internet, through two separate connections. This feature enables the network system to use one connection if user-dependent information is requested, and an alternative connection if user-dependent information is not requested. For example, as in one embodiment of the present invention, the connection from the wireless device 312 can be routed through the home location register (HLR) 336 or the interworking function (IWF) 344. If user-dependent information is requested the connection through the HLR 336 and the location server 346 is utilized. If user-dependent information is not requested then the connection through the IWF 344 is utilized. Support for this amendment can be found, among other places, page 14, line 16 through page 15, line 24 of the original Application. If user-dependent information is not requested, then it is beneficial to use a faster connection (IWF) to transmit information.

Stewart does not suggest, teach, or disclose the use of alternate connections from the wireless device to the Internet. An alternative connection to the Internet allows increased flexibility

and efficiency. Two possible connections to the Internet enable a wireless device to connect to the Internet even though one connection may be disabled. The ability to use two different connections also enables the system to utilize the most efficient connection for the specific data transmission. Stewart only discloses one possible connection to the Internet. Accordingly, Applicants respectfully submit that the rejection of Claims 1 and 9 are respectfully deemed overcome by these amendments.

In view of the foregoing, it is apparent that the cited references do not disclose, teach or suggest the unique feature of the present invention that is now recited in amended Claims 1 or 9. Applicants therefore submit that amended Claims 1 and 9 are clearly distinguishable over the cited references in a patentable sense, and are therefore allowable over the cited references in any combination. Accordingly, Applicants respectfully request that the rejections of Claims 1 and 9 under 35 U.S.C. § 102(e) be withdrawn and that amended Claims 1 and 9 be allowed.

Claims 2-8 depend upon and further limit amended Claim 1. Therefore, for at least some of the aforementioned reasons that amended Claim 1 is deemed to be in condition for allowance, Claims 2-8 are deemed to be in condition for allowance. Applicants respectfully request that the rejections of dependent Claims 2-8 be withdrawn.

Claims 10-19 depend upon and further limit amended Claim 9. Therefore, for at least some of the aforementioned reasons that amended Claim 9 is deemed to be in condition for allowance, Claims 10-19 are deemed to be in condition for allowance. Applicants respectfully request that the rejections of dependent Claims 10-19 be withdrawn.

Rejected Claim 20 has been amended to describe one of the distinguishing features of the present invention. The present invention teaches that the wireless device can be given access to an information network, such as the Internet, through two separate connections. This feature enables the network system to use one connection if location dependent cookie information is requested,

and an alternative connection if location dependent cookie information is not requested. For example, as in one embodiment of the present invention, the connection from the wireless device 312 can be routed through the home location register (HLR) 336 or the interworking function (IWF) 344. If location dependent cookie information is requested the connection through the HLR 336 and the location server 346 is utilized. If location dependent cookie information is not requested then the connection through the IWF 344 is utilized. Support for this amendment can be found, among other places, page 14, line 16 through page 15, line 24 of the original Application. If location dependent cookie information is not requested, then it is beneficial to use a faster connection (IWF) to transmit the cookie information.

Stewart does not suggest, teach, or disclose the use of alternate connections from the wireless device to the Internet. An alternative connection to the Internet allows increased flexibility and efficiency. Two possible connections to the Internet enable a wireless device to connect to the Internet even though one connection may be disabled. The ability to use two different connections also enables the system to utilize the most efficient connection for the specific data transmission. Stewart only discloses one possible connection to the Internet. Accordingly, Applicants respectfully submit that the rejection of Claim 20 is respectfully deemed overcome by these amendments.

In view of the foregoing, it is apparent that the cited references do not disclose, teach or suggest the unique feature of the present invention that is now recited in amended Claim 20. Applicants therefore submit that amended Claim 20 is clearly distinguishable over the cited references in a patentable sense, and is therefore allowable over the cited references in any combination. Accordingly, Applicants respectfully request that the rejection of Claim 20 under 35 U.S.C. § 102(e) be withdrawn and that amended Claim 20 be allowed.

Claim 21 depends upon and further limits amended Claim 20. Therefore, for at least some of the aforementioned reasons that amended Claim 20 is deemed to be in condition for allowance, Claim 21 is deemed to be in condition for allowance. Applicants respectfully request that the rejection of dependent Claim 21 be withdrawn.

Rejected Claim 22 has been amended to describe one of the distinguishing features of the present invention. The present invention teaches that the wireless device can be given access to an information network, such as the Internet, through two separate connections. This feature enables the network system to use one connection if location dependent cookie information is requested, and an alternative connection if location dependent cookie information is not requested. For example, as in one embodiment of the present invention, the connection from the wireless device 312 can be routed through the home location register (HLR) 336 or the interworking function (IWF) 344. If location dependent cookie information is requested the connection through the HLR 336 and the location server 346 is utilized. If location dependent cookie information is not requested then the connection through the IWF 344 is utilized. Support for this amendment can be found, among other places, page 14, line 16 through page 15, line 24 of the original Application. If location dependent cookie information is not requested, then it is beneficial to use a faster connection (IWF) to transmit the cookie information. Therefore, the claimed apparatus contains a "means for determining whether the cookie information is location dependent." This feature allows the claimed apparatus to transmit cookie information through either one of two alternate connections to the Internet. Accordingly, Applicants respectfully submit that the rejection of Claim 22 is respectfully deemed overcome by these amendments.

Stewart does not suggest, teach, or disclose the use of alternate connections from the wireless device to the Internet. An alternative connection to the Internet allows increased flexibility

and efficiency. Two possible connections to the Internet enable a wireless device to connect to the Internet even though one connection may be disabled. The ability to use two different connections also enables the system to utilize the most efficient connection for the specific data transmission. Stewart only discloses one possible connection to the Internet. Accordingly, Applicants respectfully submit that the rejection of Claim 22 is respectfully deemed overcome by these amendments.

In view of the foregoing, it is apparent that the cited references do not disclose, teach or suggest the unique feature of the present invention that is now recited in amended Claim 22. Applicants therefore submit that amended Claim 22 is clearly distinguishable over the cited references in a patentable sense, and is therefore allowable over the cited references in any combination. Accordingly, Applicants respectfully request that the rejection of Claim 22 under 35 U.S.C. § 102(e) be withdrawn and that amended Claim 22 be allowed.

Rejected Claim 23 has been amended to describe one of the distinguishing features of the present invention. The present invention teaches that the wireless device can be given access to an information network, such as the Internet, through two separate connections. This feature enables the network system to use one connection if user access information is requested, and an alternative connection if user access information is not requested. For example, as in one embodiment of the present invention, the connection from the wireless device 312 can be routed through the home location register (HLR) 336 or the interworking function (IWF) 344. If user access information is requested the connection through the HLR 336 and the location server 346 is utilized. If user access information is not requested then the connection through the IWF 344 is utilized. Support for this amendment can be found, among other places, page 14, line 16 through page 15, line 24 of the original application. If user access information is not requested, then it is beneficial to use a faster connection (IWF) to transmit the user access information.

Stewart does not suggest, teach, or disclose the use of alternate connections from the wireless device to the Internet. An alternative connection to the Internet allows increased flexibility and efficiency. Two possible connections to the Internet enable a wireless device to connect to the Internet even though one connection may be disabled. The ability to use two different connections also enables the system to utilize the most efficient connection for the specific data transmission. Stewart only discloses one possible connection to the Internet. Accordingly, Applicants respectfully submit that the rejection of Claim 23 is respectfully deemed overcome by these amendments.

In view of the foregoing, it is apparent that the cited references do not disclose, teach or suggest the unique feature of the present invention that is now recited in amended Claim 23. Applicants therefore submit that amended Claim 23 is clearly distinguishable over the cited references in a patentable sense, and is therefore allowable over the cited references in any combination. Accordingly, Applicants respectfully request that the rejection of Claim 23 under 35 U.S.C. § 102(e) be withdrawn and that amended Claim 23 be allowed.

Claims 24-26 depend upon and further limit amended Claim 23. Therefore, for at least some of the aforementioned reasons that amended Claim 23 is deemed to be in condition for allowance, Claims 24-26 are deemed to be in condition for allowance. Applicants respectfully request that the rejections of dependent Claims 24-26 be withdrawn.

Claim 27 stands rejected under 35 U.S.C. § 103(a) in view of Stewart. Insofar as these rejections may be applied to the amended Claims, they are deemed overcome.

Rejected Claim 27 has been amended to describe one of the distinguishing features of the present invention. The present invention teaches that the wireless device can be given access to an information network, such as the Internet, through two separate connections. This feature enables the network system to use one connection if user-dependent information is requested, and an



alternative connection if user-dependent information is not requested. For example, as in one embodiment of the present invention, the connection from the wireless device 312 can be routed through the home location register (HLR) 336 or the interworking function (IWF) 344. If user-dependent information is requested the connection through the HLR 336 and the location server 346 is utilized. If user-dependent information is not requested then the connection through the IWF 344 is utilized. Support for this amendment can be found, among other places, page 14, line 16 through page 15, line 24 in the original Application. If user-dependent information is not requested, then it is beneficial to use a faster connection (IWF) to transmit information.

Stewart does not suggest, teach, or disclose the use of alternate connections from the wireless device to the Internet. An alternative connection to the Internet allows increased flexibility and efficiency. Two possible connections to the Internet enable a wireless device to connect to the Internet even though one connection may be disabled. The ability to use two different connections also enables the system to utilize the most efficient connection for the specific data transmission. Stewart only discloses one possible connection to the Internet. Accordingly, Applicants respectfully submit that the rejection of Claim 27 is respectfully deemed overcome by these amendments.

In view of the foregoing, it is apparent that the cited references do not disclose, teach or suggest the unique feature of the present invention that is now recited in amended Claim 27. Applicants therefore submit that amended Claim 27 is clearly distinguishable over the cited references in a patentable sense, and is therefore allowable over the cited references in any combination. Accordingly, Applicants respectfully request that the rejections of Claim 27 under 35 U.S.C. § 103(a) be withdrawn and that amended Claim 27 be allowed.

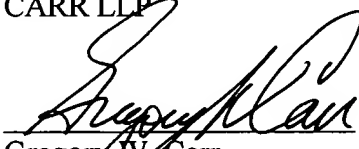
Applicants have now made an earnest attempt to place this Application in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests full allowance of Claims 1-27.

Applicants have included a check in the amount of one hundred and ten dollars (\$110.00) to cover a one-month extension of time fee. In the event that any fees are due, the Commissioner is hereby authorized to charge any required fees due (other than issue fees), and to credit any overpayment made, in connection with the filing of this paper to Deposit Account No. 50-0605 of CARR LLP.

Should the Examiner deem that any further amendment is desirable to place this application in condition for allowance, the Examiner is invited to telephone the undersigned at the number listed below.

Respectfully submitted,

CARR LLP

  
Gregory W. Carr  
Reg. No. 31,093

Dated: 11/30/04  
CARR LLP  
670 Founders Square  
900 Jackson Street  
Dallas, Texas 75202  
Telephone: (214) 760-3030  
Fax: (214) 760-3003